

Claims

1. An active matrix substrate including a plurality of spaced-apart signal input terminals for providing connection to a driver, the active matrix substrate comprising:

an insulative substrate;

5 a plurality of spaced-apart conductive line terminals provided on the insulative substrate;

an insulating film provided on a layer of the line terminals on the insulative substrate and including a contact hole extending in a terminal arrangement direction so that the plurality of line terminals are exposed therethrough; and

10 a plurality of conductive terminal pads provided on a layer of the insulating film on the insulative substrate so as to respectively cover the plurality of line terminals exposed through the contact hole in the insulating film,

wherein the signal input terminals each include one of the line terminals and a corresponding one of the terminal pads.

15 2. The active matrix substrate of claim 1, wherein a length of each terminal pad in a direction perpendicular to the terminal arrangement direction is larger than a width of the contact hole.

20 3. The active matrix substrate of claim 1, wherein side edges of the line terminal of each signal input terminal opposing each other in the terminal arrangement direction are aligned with those of the terminal pad of the signal input terminal.

4. The active matrix substrate of claim 1, wherein the insulative substrate is a plastic substrate.

25 5. A liquid crystal display apparatus, comprising an active matrix substrate including a plurality of spaced-apart signal input terminals for providing connection to a driver, the active matrix substrate including:

an insulative substrate;

a plurality of spaced-apart conductive line terminals provided on the insulative substrate;

an insulating film provided on a layer of the line terminals on the insulative substrate and including a contact hole extending in a terminal arrangement direction so that the plurality of line terminals are exposed therethrough; and

a plurality of conductive terminal pads provided on a layer of the insulating film on the insulative substrate so as to respectively cover the plurality of line terminals exposed through the contact hole in the insulating film,

wherein the signal input terminals each include one of the line terminals and a corresponding one of the terminal pads.

6. The liquid crystal display apparatus of claim 5, wherein a length of each terminal pad in a direction perpendicular to the terminal arrangement direction is larger than a width of the contact hole.

7. The liquid crystal display apparatus of claim 5, wherein side edges of the line terminal of each signal input terminal opposing each other in the terminal arrangement direction are aligned with those of the terminal pad of the signal input terminal.

8. The liquid crystal display apparatus of claim 5, wherein the insulative substrate is a plastic substrate.

9. A method for manufacturing an active matrix substrate including a plurality of spaced-apart signal input terminals for providing connection to a driver, the method comprising the steps of:

forming a conductive elongate line terminal forming film on an insulative substrate;

forming an insulating film so as to cover the line terminal forming film on the insulative substrate;

forming an elongate contact hole in the insulating film so that the line terminal

forming film is exposed therethrough;

forming a plurality of conductive terminal pads on the line terminal forming film exposed through the contact hole in the insulating film so that the terminal pads are spaced apart from one another in a longitudinal direction of the line terminal forming film;

5 and

selectively removing the non-terminal-pad portions of the line terminal forming film, thereby forming a plurality of spaced-apart line terminals while forming the signal input terminals each including one of the line terminals and a corresponding one of the terminal pads.

10 10. The method of claim 9, wherein the terminal pads are formed so that a length of each terminal pad in a direction perpendicular to a terminal arrangement direction is larger than a width of the contact hole.

11. The method of claim 9, wherein a plastic substrate is used as the insulative substrate.